

Rep. Tammy Story, *Chair*
Rep. Marc Catlin
Rep. Mandy Lindsay

Sen. Nick Hinrichsen, *Vice Chair*
Sen. Kyle Mullica
Sen. Cleave Simpson



Capital Development Committee
State Capitol Building, Room 029
Denver, Colorado 80203-1784
(303) 866-3521



February 15, 2023

Senator Rachel Zenzinger, Chair
Joint Budget Committee
200 East 14th Avenue, Third Floor
Denver, CO 80203

Dear Senator Zenzinger,

The Capital Development Committee (CDC) is pleased to forward its unanimous FY 2023-24 capital construction and controlled maintenance recommendations to the Joint Budget Committee (JBC) for inclusion in the 2023 Long Bill.

The CDC is recommending, in priority order, state funding for 74 projects, including the full list of 55 projects included in Level 1 controlled maintenance. The CDC is also recommending cash funds spending authority for three projects. The CDC recognizes that state-funded capital projects will be funded almost entirely through a General Fund transfer. The CDC requests that the JBC fund the listed projects in priority order.

The CDC submits these recommendations with the understanding that its recommendations may need to be revisited by the JBC due to new revenue projections, new information received about projects, or pending legislation that impacts the General Fund. If, during its deliberations, the JBC considers changing the order, cost, or scope of the priority recommendation, the CDC requests that the two committees meet to discuss these changes, pursuant to Section 2-3-203 (1)(b.1)(I)(B), C.R.S.

State-Funded Recommendation

The CDC is recommending state funding for 74 projects. The recommendations include 2 annual lease payments for certificates of participation (COP) issuances, 3 state department capital construction projects, 5 state department capital renewal projects, 6 higher education capital construction projects, 3 higher education capital renewal projects, and the entire list of Level 1 controlled maintenance (55 projects). The projects total \$373,616,737 for FY 2023-24 and \$323,772,420 for the three subsequent fiscal years, as shown in Figure 1.

Figure 1
Summary of FY 2023-24 State-Funded Recommendation
With Out-Year Impact

FY 2023-24	
Fund Source	Totals
Capital Construction Fund	\$330,799,410
Cash Funds	\$42,817,327
<i>Totals</i>	<i>\$373,616,737</i>
Out-Year Requests	
Fund Source	Totals
Capital Construction Fund	\$261,022,420
Cash Funds	\$62,750,000
<i>Totals</i>	<i>\$323,772,420</i>

Figure 2 summarizes the FY 2023-24 state-funded recommendations by category and source of funding.

Figure 2
Summary of FY 2023-24 State-Funded Recommendations
(in millions)

Project Type	# of Requests	Total Cost	State Funds	Cash Funds
Capital Construction	9	\$149.5	\$107.1	\$42.4
Capital Renewal	8	\$127.2	\$127.0	\$0.2
Certificates of Participation	2	\$22.2	\$22.2	-
Controlled Maintenance	55	\$74.6	\$74.4	\$0.2
Grand Total	74	\$373.6	\$330.8	\$42.8

Totals may not sum due to rounding.

Explanation of CDC state-funded recommendation. On January 3, 2023, the Governor's Office of State Planning and Budgeting (OSPB) submitted a reordered capital project list recommendation totaling \$233.8 million in state funding. During its deliberations about capital project funding, the CDC referenced the prioritized funding recommendations made by OSPB. The CDC's recommendation is for \$330.8 million in state funding, which is \$97.0 million more than OSPB's recommendation. CDC reordered several of OSPB's priorities; recommended 9 projects not included in OSPB's recommendations, including 5 continuation projects; and did not recommend funding for 59 projects recommended by OSPB (49 Level 2 controlled maintenance projects and 10 other projects). One additional change from OSPB's original submission to the CDC is the further phasing of Colorado State University's Clark Building continuation project. After discussions with the university, the project will now be four phases instead of three to spread the state-funded need across more years.

Projects recommended for funding by the CDC. The 74 projects recommended by the CDC include 55 Level 1 controlled maintenance projects, 8 capital renewal projects, 9 capital construction projects, and 2 COP payments. The CDC recommended 65 projects that were also recommended for funding by OSPB.

In reordering OSPB's priorities, the CDC focused first on fully funding the two COP payment projects: the annual payments for the projects funded through Senate Bill 20-219 and the annual payment for the Colorado State University (CSU) National Western Center COP issuance.

The CDC is recommending funding the full amount for the Senate Bill 20-219 COP payments using state funds. The Governor's capital budget proposal recommended that some of the payment come from cash funds controlled by Colorado State University and the University of Colorado. In a January 25, 2022, letter to the JBC, the CDC reiterated that the committee's intent has always been to fund the payments using state funds. The CDC is reaffirming this intent once again through its capital budget recommendation as a matter of state responsibility, obligation, and to preserve the state's credit rating.

The source of the CSU National Western Center COP payment is a General Fund transfer to and payment from the National Western Center Trust Fund created in Section 23-31-902, C.R.S. Because of this, the COP payment is likely to be reflected as cash funds in the 2023 Long Bill. However, the CDC lists this as state funds in its recommendation in recognition of the fact that the payment is ultimately a transfer from the General Fund. The CDC has confirmed with the institution that the projects funded by the National Western Center COP are complete and the buildings are occupied. The CDC and JBC have recognized that COP payments are reflected in the operating budget upon substantial completion of the projects funded by the COPs. Therefore, the JBC may consider moving the National Western Center COP to CSU's operating budget.

The committee next focused on funding eight of nine requested continuation projects, as the committee considers it important to follow through on the commitment the state made in funding the initial phase(s) of these projects by funding the subsequent phase(s) of these projects. Of the eight recommended continuation projects, six are in their final phase. The only continuation project not recommended for funding by the CDC was the \$32.8 million request for the Capitol Complex Renovation and Footprint Reduction project.

The recommendations reflect CDC's ongoing commitment to maintaining the state's existing real estate inventory. The Level 1 controlled maintenance projects represent the largest dollar amount for that level in recent years. In addition, of the remaining 19 recommended projects (and excluding the 2 COP payments), 8 are capital renewal projects, and 6 more contain scope elements that remodel or renovate existing facilities.

The CDC also gave special consideration to projects that address life- and health-safety issues as well as projects addressing needs outside of the Front Range and smaller higher education institutions. Specifically Adams State University's Facility Services Center Replacement project and Central Technology Building Addition and Renovation project, both of which address life-safety risks; Western Colorado University's Hurst Hall Lab Renovation, which addresses mechanical and lab-safety issues; the Department of Corrections' Electronic Security System Replacement, Colorado State Penitentiary project and Access Controls Electronic Security System Replacement, Sterling Correctional Facility project, which both address safety issues for both offenders and staff; and the Department of Human Services' Kitchen Improvements, Colorado Mental Health Institute at Pueblo project, which addresses the facility's severely deficient kitchen.

The committee recognized the importance of the agricultural industry to the state and is recommending funding for the Department of Agriculture's Insectary Greenhouse Expansion, Repair, and Replacement project. The committee also wishes to highlight Colorado Mesa University's Geothermal Exchange Loop project as an opportunity to set a new model for the campus, the surrounding community, and the state as a whole. The project is anticipated to reduce energy costs for the university and correspondingly reduce in tuition.

Projects not prioritized for funding by the CDC. In recent years, the CDC has recommended funding for approximately 40 percent of the total state funding requested across all projects. The actual capital need across the state is almost certainly higher than the submitted requests, which means the state is only funding a small portion of the total capital needs in the state on an annual basis. Considering the larger capital needs of the state, and recognizing that resources are finite, the CDC regrets that it cannot recommend more projects for funding. The committee includes in its FY 2023-24 recommendation a list of projects for which funding was requested, but for which the committee does not anticipate funding to be available. These projects were also ranked by the CDC in the event that additional state funding is identified. The committee strongly urges the JBC to allocate funding, at a minimum, to all of the projects recommended for funding.

Sources of revenue. The available revenue for capital construction, as identified by Legislative Council Staff, totals \$53.7 million from the sources listed in Figure 3. To make up the difference between the CDC's state-funded recommendation (\$373.6 million) and the identified available revenue, the CDC is recommending a General Fund transfer of \$319.9 million, including \$302.4 million to the Capital Construction Fund and \$17.5 million to the National Western Center Trust Fund, to support its recommendation.

Figure 3
Proposed Revenue for FY 2022-23 State-Funded Projects

Amount	Source
\$ 6,389,902	Capital Construction Fund balance as of June 30, 2022
4,500,000	Capital Construction Fund projected FY 2022-23 interest earnings
42,817,327	Cash match for recommended projects
\$53,707,229	Subtotal
\$373,616,737	Cost of recommended, state-funded projects
\$319,909,508	General Fund transfer required for recommended projects

Source: Legislative Council Staff.

Cash Recommendation

The CDC is recommending cash funds spending authority for three projects totaling \$116.4 million for FY 2023-24.

Attachments

Six documents are attached for your reference. Attachments A through F are described below.

- Attachment A lists the CDC's state-funded capital recommendations in priority order. Attachment A also reflects the OSPB recommended priority order.
- Attachment B lists the CDC's state-funded capital recommendations in priority order, with descriptions of each project and the FY 2023-24 state-funded costs.
- Attachment C lists the cash-funded requests the CDC recommends for funding, with project descriptions.
- Attachment D includes descriptions of the Level 1 controlled maintenance projects. Level 1 controlled maintenance was recommended for funding.
- Attachment E provides details about the source of cash funds for all projects.
- Attachment F lists all remaining projects which were considered by the CDC, but not recommended for funding, with descriptions of each project.

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The CDC welcomes the opportunity to meet with the JBC to discuss these recommendations. If you have any questions or concerns about the CDC's recommendations, please call Bo Pogue, Legislative Council Staff, at 303-866-5390.

Sincerely,

 Representative Tammy Story, <i>Chair</i>	 Senator Nick Hinrichsen <i>Vice-Chair</i>
 Representative Marc Catlin	 Senator Kyle Mullica
 Representative Mandy Lindsay	 Senator Cleave Simpson

c: Capital Development Committee Members
Joint Budget Committee Members
Lauren Larson, Office of State Planning and Budgeting
Megan Davisson, Office of State Planning and Budgeting
Tammy Pacheco, Office of State Planning and Budgeting
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Carolyn Kampman, Joint Budget Committee Staff
Amanda Bickel, Joint Budget Committee Staff
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Capital Development Committee Staff

Attachment A

Capital Development Committee FY 2023-24 Prioritized Funding Recommendation February 14, 2023

CDC Rank	OSPB Rank	CCHE Rank	Department	Name	CCF	CF	Outyear CCF	Outyear CF	New, Recurring, or Continuation
N/A	21	N/A	Colorado State University	National Western Center Lease Payments	17,499,348	0	52,498,768	0	R
N/A	20	N/A	Higher Education	COP Payment	4,745,875	0	85,563,825	0	R
1	3		Corrections	Kitchen Renovation, Sterling Correctional Facility (Capital Renewal)	48,525,082	0	0	0	C
2		1	Auraria Higher Education Center	Continuation of Critical Campuswide HVAC Replacement, Phase 2 (Capital Renewal)	33,257,292	0	0	0	C
3	11		Human Services	Campus Utility Infrastructure Upgrade, Colorado Mental Health Institute at Fort Logan (Capital Renewal)	3,115,635	0	0	0	C
4	8	3	Northeastern Junior College	Applied Technology Campus Expansion and Remodel	5,725,500	500,000	0	0	C
5		2	University of Colorado Boulder	Hellems Arts and Sciences Building Renovation and Mary Rippon Outdoor Theatre Renovation	17,112,015	25,668,022	0	0	C
6		3	Colorado State University	Clark Building Renovation and Addition	23,933,782	9,000,000	48,294,643	16,000,000	C
7		3	Lamar Community College	Bowman Building Renovation (Capital Renewal)	5,850,030	0	0	0	C
8			Human Services	Campus Utility Infrastructure Upgrade, Colorado Mental Health Institute at Pueblo (Capital Renewal)	17,136,986	0	18,076,383	0	C
9	16		Military and Veterans Affairs	Pueblo Field Maintenance Shop and Readiness Center	0	1,800,000	8,800,000	46,750,000	N
10		22	Adams State University	Central Technology Building Addition and Renovation	8,662,984	87,505	0	0	
11		9	Western Colorado University	Hurst Hall Lab Renovation (Capital Renewal)	3,831,677	163,815	0	0	
12	10		Corrections	Electronic Security System Replacement, Colorado State Penitentiary (Capital Renewal)	5,917,551	0	0	0	
13	9		Corrections	Access Controls Electronic Security System Replacement, Sterling Correctional Facility (Capital Renewal)	9,396,262	0	28,003,136	0	N
14			Human Services	Kitchen Improvements, Colorado Mental Health Institute at Pueblo	21,875,711	0	0	0	
15		19	Adams State University	Facility Services Center Replacement	25,118,883	253,726	0	0	
16	15		Agriculture	Insectary Greenhouse Expansion, Repair, and Replacement	719,539	0	0	0	
17	6	29	Colorado Mesa University	Geothermal Exchange Loop	4,000,000	5,108,609	0	0	
18	1		Personnel and Administration	Controlled Maintenance Level 1	74,375,258	1,381,636	19,785,665	0	R
Subtotal, Projects Recommended for State Funding					\$330,799,410	\$43,963,313	\$261,022,420	\$62,750,000	
Projects Recommended For Cash Funding									
			Parks and Wildlife	Property Acquisition and Improvements	0	25,000,000	0	0	N
			Parks and Wildlife	Infrastructure and Real Property Maintenance	0	90,722,185	0	0	R
			History Colorado	Regional Museum Preservation Projects	0	700,000	0	2,800,000	R
Total, Projects Recommended for Cash Funding					\$0	\$116,422,185	\$0	\$2,800,000	
Subtotal, All Recommended Capital Construction Projects					\$330,799,410	\$160,385,498	\$261,022,420	\$65,550,000	

Capital Development Committee FY 2023-24 Prioritized Funding Recommendation February 14, 2023

CDC Rank	OSP Rank	CCHE Rank	Department	Name	CCF	CF	Outyear CCF	Outyear CF	New, Recurring, or Continuation
Projects Not Recommended For Funding									
19		25	Auraria Higher Education Center	Auraria Campus Safety Center	27,580,207	0	0	0	N
20		20	Pikes Peak State College	FREE Complex	36,710,466	3,213,912	0	0	
21	4		Human Services	Regional Centers Bathroom Remodels	1,906,757	0	0	0	N
22			Human Services	DYS Career Technical Education	9,778,353	0	23,366,675	0	
23		9	Metropolitan State University of	Classroom 2 Career Hub	17,922,885	1,993,644	0	0	
24		18	Trinidad State College	Valley Campus Main Building Addition and Renovation	5,767,364	0	1,167,288	0	N
25		16	Morgan Community College	Science and Technology Facility Expansion	26,122,600	0	0	0	N
26	22		History Colorado	Grant-Humphreys Mansion Exterior Renovation (Capital Renewal)	1,259,908	0	3,387,570	0	R
27	5		Human Services	Regional Centers: Kitchens, Pools, and Parking Lot	1,390,293	0	6,105,518	0	N
28	7	20	Metropolitan State University of	The Health Institute Tower	6,564,332	0	24,622,285	5,047,186	N
29			Corrections	Primary and Secondary Electrical Replacement, Fremont Correctional Facility (Capital Renewal)	24,036,784	0	0	0	N
30	12		Human Services	DYS Safety and Security Risk Mitigation	1,455,142	0	0	0	N
31			History Colorado	Collections Care Facility	42,324,142	10,000,000	0	0	N
32		11	Western Colorado University	Leslie J. Savage Library (Capital Renewal)	2,940,516	125,715	0	0	
33		11	University of Northern Colorado	Crabbe Hall Renewal (Capital Renewal)	10,871,140	109,810	0	0	N
34		13	Fort Lewis College	Southwest Campus Renewal	17,897,817	843,353	0	0	N
35		14	Colorado School of Mines	Campus Infrastructure	26,602,767	10,000,000	22,303,624	10,000,000	N
36	13		Transportation	Vail Pass Supporting Structures for Avalanche Defense on I-70	2,398,650	0	0	0	N
37	14		Transportation	EJMT West Portal Explosive System Upgrade and Remote Avalanche Control Asset Redeployment	1,565,000	0	0	0	N
38	18		Public Safety	Toxicology Lab Expansion, CBI Arvada	3,036,314	0	0	0	N
39		15	Colorado Mesa University	Maverick Center Renovation and Expansion	42,805,679	4,809,092	0	0	
40		17	Colorado State University	San Luis Valley Potato Research and Storage Facility	11,301,146	2,314,692	0	0	N
41		6	University of Colorado Denver	CU Denver Building Infrastructure Replacement and Renovation	28,387,933	9,974,138	0	0	
42		7	University of Colorado Boulder	Guggenheim Geography Building Renovation	16,818,034	25,227,051	0	0	
43		8	University of Colorado Boulder	Mackay Auditorium Renovation	11,282,151	16,923,227	15,791,832	23,687,748	
44		23	Colorado State University	District Heating Plant Sustainability Upgrade (Capital Renewal)	17,497,105	3,583,744	0	0	N
45		23	University of Northern Colorado	Frasier Hall Renewal (Capital Renewal)	39,160,098	395,557	0	0	N
46		26	Colorado Mesa University	Electrical and Computer Engineering Building	25,008,443	2,809,624	0	0	
47		27	Colorado State University	ARDEC Infrastructure Improvements	12,764,474	0	6,785,273	4,004,165	
48		28	Colorado Mesa University	Student Parking Garage	25,935,943	2,913,826	0	0	
49		30	Colorado State University--Pueblo	Art/Music Building Renovation	23,802,923	485,774	0	0	
50			Agriculture	Creative Art Building Fire Suppression, Code, ADA, and HVAC Updates (Capital Renewal)	2,720,446	0	0	0	N
51			Human Services	Gilliam Youth Services Center Replacement	1,987,623	0	49,654,981	0	
52			Human Services	Visitation Centers at Three DYS Campuses	4,047,762	0	0	0	
53			Human Services	Support Services, CMHIFL	10,975,164	0	0	0	N
54	19		Public Safety	Finance Purchase of Firehawk Helicopter	2,000,000	0	9,600,000	0	N, R
55	2		Personnel and Administration	Controlled Maintenance Level 2	56,589,003	1,233,111	13,209,197	0	R
56			Personnel and Administration	Controlled Maintenance Level 3	17,504,654	0	10,288,102	0	R
57	17		Personnel and Administration	Capitol Complex Renovation and Footprint Reduction	0	32,800,000	53,353,881	74,000,000	C
Subtotal, Projects Not Recommended for Funding					\$618,720,018	\$129,756,270	\$239,636,226	\$116,739,099	
Grand Total					\$949,519,428	\$290,141,768	\$500,658,646	\$182,289,099	

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
N/A	2023-039	CCF	\$4,745,875
Higher Education			
<i>S.B. 20-219 COP Payment</i>			
The project makes an annual lease payment for the COPs issued to finance the construction of buildings at Colorado State University, the University of Colorado, and Fort Lewis College, pursuant to Senate Bill 20-219. This request makes the annual lease payment for FY 2022-23. COP payments for the project will continue through 2041.			
N/A	2020-020	CCF	\$17,499,348
Colorado State University			
<i>National Western Center Lease Payments</i>			
The project makes an annual lease payment for the COPs issued to finance the construction of buildings on the National Western Center campus and affiliated buildings on the main Colorado State University campus. This request makes the annual lease payment for FY 2022-23. COP payments for the project will continue through June 2039.			
1	2017-067	CCF	\$48,525,082
Corrections			
<i>Kitchen Renovation, Sterling Correctional Facility (Capital Renewal)</i>			
The Department of Corrections (DOC) is requesting state funds for the second phase of a two-phase project to fully renovate the 31,440-GSF kitchen at the Sterling Correctional Facility. The project includes replacing the roof, security systems, plumbing systems, electrical systems, and mechanical and climate-control systems.			
2	2020-055	CCF	\$33,257,292
Auraria Higher Education Center			
<i>Campus-wide HVAC Infrastructure Replacement (Capital Renewal)</i>			
The two-phase capital renewal project replaces the HVAC systems and associated infrastructure that serve over 1.25 million square feet of space in nine campus buildings. The systems to be replaced under the project are over 40 years old with failing parts that are difficult to acquire or unavailable, resulting in uncomfortable environmental conditions and in some cases unusable buildings. This year's request for Phase II completes work in the Bear Creek, Boulder Creek, Cherry Creek, Facilities Annex, PE/Events Center, and Plaza Buildings, totaling about 500,000 GSF. The previous appropriation, as rescoped, funded work in the Central Classroom, North Chiller Plant, and West Classroom Buildings, and also designed the entire project. The project was funded for FY 2021-22 as a single-phase project, but the project was rescoped in 2022 to add a second phase due to cost overruns.			
3	2002-108	CCF	\$3,115,635
Human Services			
<i>Upgrade Campus Utility Infrastructure, CMHI at Fort Logan (Capital Renewal)</i>			
The three-phase capital renewal project repairs or replaces underground campus infrastructure on the Colorado Mental Health Institute at Fort Logan campus, such as domestic water mains, sewer mains, storm water drainage, irrigation lines, and fire lines. The project also replaces roads, parking lots, and sidewalks and adds underground conduit for future communication cabling. This year's request for Phase III completes these improvements.			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
4	2023-024	CCF	\$5,725,500
		CF	\$500,000
Northeastern Junior College <i>Applied Technology Campus Expansion and Remodel</i> <p>The project expands and renovates the existing buildings on the Applied Technology Campus to allow for the expansion of the Automotive Technology, Diesel Technology, and Wind Technology programs; move the Precision Agriculture and Welding Technology programs; and allow for the addition of new programs such as Skilled Trades and Solar Technology. The project connects a new 40,000-GSF, pre-engineered metal building to the existing Lebsach-Schmidt Building. The project will also renovate 45,470 GSF of existing building space and make improvements to the plumbing, HVAC, electrical, and fire protection systems. This year's request for Phase II performs renovations to existing space, and upgrades parking and landscaping. Phase I constructed the new space.</p>			
5	2004-120	CCF	\$17,112,015
		CF	\$25,668,022
University of Colorado at Boulder <i>Hellems Arts and Sciences Building Renovation and Mary Rippon Outdoor Theatre Renovation</i> <p>The three-phase project addresses concerns with various electrical and mechanical systems within the 95,065-GSF Hellems Arts and Sciences Building, renovates the building's interior to address programming needs, and updates the adjacent Mary Rippon Outdoor Theatre. The university says the project upgrades a facility that is structurally sound in order to address repairs and renovations necessary for code and ADA compliance, energy efficiency, occupant safety, and program functionality.</p>			
6	2020-019	CCF	\$23,933,782
		CF	\$9,000,000
Colorado State University <i>Clark Building Renovation and Addition</i> <p>Colorado State University (CSU) is requesting a combination of state funds and cash funds spending authority for the second phase of a three-phase project to renovate 222,000 GSF, add 100,000 GSF to the A and C wings, and to demolish the B wing of the Clark Building on the Fort Collins campus. The additions focus on building general assignment classrooms and research space.</p>			
7	2022-010	CCF	\$5,850,030
Lamar Community College <i>Bowman Building Renovation (Capital Renewal)</i> <p>Lamar Community College (LCC) is requesting a combination of state funds and cash funds spending authority for a two-phase, capital renewal project to address major health, life safety, and code issues in the Bowman Building.</p>			
8	2015-049	CCF	\$17,136,986
Human Services <i>Upgrade Campus Utility Infrastructure, CMHI at Pueblo (Capital Renewal)</i> <p>The three-phase capital renewal project completes a number of critical controlled maintenance projects on the Colorado Mental Health Institute (CMHI) at Pueblo campus. The project installs new water and sewer systems, reinforces the tunnel infrastructure and abates hazardous materials in them, replaces fire hydrants, and installs new roadways, parking lots, and sidewalks.</p>			
9	2024-003	CF	\$1,800,000
Military and Veterans Affairs <i>Pueblo Field Maintenance Shop and Readiness Center</i> <p>The Department of Military and Veterans Affairs (DMVA) is requesting cash funds spending authority to purchase a 35-acre parcel of land in Pueblo and state funds and federal funds spending authority to develop it into the new Colorado Army National Guard Readiness Center and Field Maintenance Shop. The project will allow the department to combine the readiness center and the maintenance shop, which will cut down on travel time and increase overall readiness, and build a new facility that is up to Army National Guard standards.</p>			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
10	2017-051	CCF	\$8,662,984
		CF	\$87,505
Adams State University			
<i>Central Technology Building Renovation and Addition</i>			
Adams State University (ASU) is requesting a combination of state funds and cash funds spending authority to renovate 6,380 GSF in the Central Technology Building, to build out 2,000 GSF of infill space in the building, and to construct a 5,742-GSF addition to the building. Central Technology houses information technology staff, offices, and infrastructure (e.g., servers) for the campus.			
11	2023-020	CCF	\$3,831,677
		CF	\$163,815
Western Colorado University			
<i>Hurst Hall Lab Renovation (Capital Renewal)</i>			
The capital renewal project renovates 13,434 ASF in the 54,478-ASF Hurst Hall to provide additional teaching and laboratory space for the Natural and Environmental Sciences Department, and specifically the Physics, Chemistry, and Life Sciences programs. The project addresses deferred maintenance and a shortage of laboratory space.			
12	2021-004	CCF	\$5,917,551
Corrections			
<i>Electronic Security System Replacement, Colorado State Penitentiary (Capital Renewal)</i>			
The Department of Corrections (DOC) is requesting state funds for a capital renewal project to upgrade the electronic security control system and the man-down system at the Colorado State Penitentiary in Canon City. The capital renewal approach focuses on upgrading building systems, infrastructure, and the basic components within existing buildings on a building-by-building basis, rather than the project-by-project approach used for controlled maintenance. These systems control and restrict movement, monitor and maintain secure conditions, observe and prevent incidents, and provide communication throughout the facility. A man-down system detects distress incidents and sends an alert to a monitoring center.			
13	2024-013	CCF	\$9,396,262
Corrections			
<i>Access Controls Electronic Security System Replacement, Sterling Correctional Facility (Capital Renewal)</i>			
The Department of Corrections (DOC) is requesting state funds for the first phase of a two-phase project to replace the Access Controls Electronic Security System (ACCESS) at Sterling Correctional Facility. The system includes door control, intercom, paging, and security integration systems, and it controls or monitors access for over 1,500 doors throughout the facility.			
14	2023-023	CCF	\$21,875,711
Human Services			
<i>Kitchen Improvements, CMHI at Pueblo</i>			
The Department of Human Services (DHS) is requesting state funds to relocate the kitchen operations at the Colorado Mental Health Institute at Pueblo (CMHI at Pueblo) to a new, 34,085 GSF, stand-alone commissary kitchen. The project includes replacement and enhancement of equipment, new food production technologies, and additional office and storage space. DHS says it will make kitchen operations more efficient and will help reduce labor costs, reduce food waste, and implement a just-in-time food delivery system.			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
15	2017-052	CCF	\$25,118,883
		CF	\$253,726
Adams State University			
<i>Facility Services Center Replacement</i>			
The project constructs a new, 33,867-GSF facility to replace the Facility Services Center with a building that better meets contemporary needs. The project will address space and facility deficiencies facing Facility Services, which maintain the grounds, buildings, and vehicles owned by the university. The new Facility Services Center will house the administrative offices, a structural department shop, and a vehicle maintenance shop on a site adjacent to the current building.			
16	2023-011	CCF	\$719,539
Agriculture			
<i>Insectary Greenhouse Expansion, Repair, and Replacement</i>			
The Department of Agriculture (CDA) is requesting state funds to expand, repair, and replace the greenhouses at the Colorado State Insectary. The project will involve replacing the west greenhouse with a new 1,320-GSF greenhouse, updating the east greenhouse with new benches and a new drip system, and building a new 1,320-GSF greenhouse on the east side of the current greenhouses, and improving the parking lot for wheelchair accessibility.			
17	2015-008	CCF	\$4,000,000
		CF	\$5,108,609
Colorado Mesa University			
<i>Geothermal Exchange Loop</i>			
The project expands the campus-wide geo-exchange by adding an additional loop field, heat pumps, central loop systems, and necessary hardware elements to the geo-exchange system. The project provides a cleaner, more energy-efficient means of heating, cooling, and providing domestic hot water and collects and stores energy to be used during periods of peak demand.			
18	1995-099	CCF	\$74,375,258
		CF	\$235,650
		FF	\$1,145,986
Controlled Maintenance			
<i>Controlled Maintenance Projects — Level 1</i>			
Level 1 controlled maintenance projects make the most critical repairs to state facilities and address concerns such as life safety and loss of use. This year's list includes funding for 55 projects.			

<u>Total Request Amount</u>	<u>\$374,762,723</u>
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FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
NP	2020-040	CF	\$90,422,185
		HUTF	\$300,000

Natural Resources — Parks and Wildlife

Infrastructure and Real Property Maintenance

The ongoing project rehabilitates and improves infrastructure and facilities at state parks, state wildlife areas, state fishing units, and state administrative areas. This project includes maintenance, enhancement, or replacement of a variety of existing physical assets.

NP	2020-041	CF	\$25,000,000
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Natural Resources — Parks and Wildlife

Property Acquisition and Improvements

The ongoing project allows Colorado Parks and Wildlife (CPW) to acquire interests in real property through a competitive bidding process. In addition to protecting critical wildlife habitat for game species, CPW's efforts also include protecting the habitat of species of concern, preserving wildlife diversity, and acquiring public access for wildlife-related recreation.

NP	2002-180	CF	\$700,000
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Colorado Historical Society (History Colorado)

Regional Museum Preservation Projects

The project addresses a number of historic preservation issues at the state's regional museums. Specifically, the project repairs, restores, and upgrades historic sites and museums around Colorado. This is an annual request to preserve regional museums and support the business operations of History Colorado.

<i>Total Request Amount</i>	<i>\$116,422,185</i>
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FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
1	1995-048	CCF	\$3,000,000
Personnel and Administration			
<i>Controlled Maintenance Emergency Account</i>			
The project funds the Controlled Maintenance Emergency Account, which is administered by the Office of the State Architect for emergency projects on an as-needed basis throughout the fiscal year. Criteria for requests for emergency funding are: (1) a need that is immediate in nature; and (2) a problem that directly affects the health, safety, and welfare of the public and day-to-day operations of the agencies. Requests may involve systems and fixed equipment critical to the functionality of a facility.			
2	2022-020	CCF	\$1,753,352
University of Colorado at Boulder			
<i>Repair Exterior Structure, Macky Auditorium</i>			
The three-phase project addresses significant water damage to emergency exit bridges, area wells, and perimeter parapets at Macky Auditorium, which the university says presents life-safety issues. The project also improves drainage and accessibility. This year's request for Phase III makes exit bridge, accessibility, and well improvements on the west side of the building; Phase II addressed these issues on the east side. Phase I included project design, parapet walls restoration, and waterproofing.			
3	2024-038	CCF	\$1,957,754
Agriculture			
<i>Update Colorado Building Fire Suppression, HVAC, ADA, and Code, Colorado State Fair</i>			
The project makes numerous improvements to the Colorado Building at the Colorado State Fair. The improvements include installing a new, code-compliant fire suppression system; installing new entrances and exits, including an ADA-compliant ramp; remodeling restrooms; replacing interior flooring; retrofitting electrical and lighting systems to meet code and energy-efficiency standards; installing insulation in the ceiling; weather-sealing wall penetrations, including doors; and installing energy-efficient HVAC systems. The Colorado Building is a general events space in use throughout the year.			
4	2021-064	CCF	\$1,780,908
Colorado State University			
<i>Repair C Basin Sanitary Sewer Outfall</i>			
The project replaces 600 linear feet of clay sanitary sewer line and brick manholes serving up to 50 buildings on the main campus. This infrastructure, which dates to the 1920s, is at the end of its useful life and at capacity, and its failure will result in the closure of the buildings serviced. A second phase has been added to the project due to cost escalation.			
5	2024-039	CCF	\$918,673
University of Colorado at Boulder			
<i>Replace Fire Alarm Control Panels, Engineering Center Office Tower</i>			
The project replaces two fire alarm control panels; field devices, including smoke detectors; manual pull stations; and notification appliances in the Engineering Center Office Tower. The components are past their life expectancy. One of the fire panels is of a type that is no longer produced, making replacement parts difficult to obtain. The new equipment will meet fire code and accessibility requirements.			
6	2024-040	CCF	\$1,656,226
Auraria Higher Education Center			
<i>Replace Transformers, St. Cajetan's and Plaza</i>			
The project replaces the transformers and switchgear serving two buildings on the Auraria campus. These fixtures were installed in the mid-1970s and are past their useful life expectancy. The transformers are rusting, and a transformer failure would result in the shutdown of a building.			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
7	2024-042	CCF	\$1,756,178
University of Colorado Denver <i>Replace Fire Protection, CU Denver Building</i> <p>The project installs a new fire alarm system featuring mass notification, including wall strobes, horns, smoke detection devices, heat and carbon monoxide detectors, and associated infrastructure. The project also upgrades automated restroom door openers for ADA accessibility. The system is original to the 1977 building, and personnel have observed that, when an alarm sounds, it is unclear where the event occurred that triggered the alarm. Failure of the system may result in loss of use of the building.</p>			
8	2024-044	CCF	\$727,135
Fort Lewis College <i>Modernize Elevators, Noble Hall and Concert Hall</i> <p>The project updates a pair of elevators serving two buildings by replacing the elevator controllers, door operators, operating panels, lamps and fixtures, along with the wiring for these elevators. The project also upgrades the finishes in the elevator cabs. The elevator in Noble Hall recently experienced a five-month outage due to a failed processing board. The elevator in Concert Hall is currently not in service due to equipment obsolescence, diminishing ADA accessibility.</p>			
9	2019-077	CCF CF	\$1,999,715 \$235,650
University of Colorado at Colorado Springs <i>Modernize Elevators</i> <p>The four-phase project modernizes nine campus elevators in six buildings to address safety issues, code deficiencies, life-cycle deterioration, and obsolescence. The elevators serving these buildings are their only means of floor-to-floor ADA movement. This year's request for Phase III, along with Phase IV, upgrades two elevators each in University Hall and Main Hall. Phase I upgraded one elevator each in Cragmor and Columbine Halls. Phase II upgraded two elevators in the El Pomar Building and one elevator in the Engineering and Applied Sciences Building. The project was recently rescoped to include an additional phase as a result of cost escalation.</p>			
10	2015-157	CCF	\$1,305,000
Front Range Community College <i>Rehabilitate Elevators, Westminster Campus</i> <p>The project replaces the major components of three hydraulic elevators on the Westminster campus, including controllers, door operators, and car doors. The elevators are original to the building, which was constructed in 1977, and the college says the life cycle of an hydraulic elevator is about 20 years. The elevator control systems are obsolete and replacement parts are difficult to source, leading to elevators being out of service. Due to the size of the campus, elevator outages pose hardships on students and faculty, particularly those with disabilities. Further, on five recent occasions, elevator malfunction has required the local fire department to free occupants.</p>			
11	2024-049	CCF	\$876,050
Auraria Higher Education Center <i>Install Card Access, Shared Buildings</i> <p>The project installs a card reader for each door accessing 180 shared classrooms and offices in nine buildings on the Auraria campus that currently have conventional door locks only. The project will allow for immediate, remote campus-wide lockdown when necessary, and also facilitate after-hours access for those with door cards.</p>			
12	2024-089	CCF	\$901,922
Colorado State University <i>Replace Lead Joint Water Line</i> <p>The two-phase project replaces failing water lines containing lead-soldered joints with PVC water lines. The lines serve 12 campus buildings, and the university says a line breakage will result in loss of building use until repairs are made. Since the lines cross under railroad tracks, this year's request for Phase I will bore under the tracks in two locations. Phase II will install the replacement water lines.</p>			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
13	2024-104	CCF	\$1,040,773
University of Colorado at Boulder <i>Replace Campus Heat Exchangers, Chemistry, Duane, Duane D-Wing Buildings</i> <p>The project replaces obsolete domestic hot water exchangers that serve three buildings, along with associated valves, controls, and piping. The university says the infrastructure can no longer be maintained, and failing parts are no longer manufactured, affecting sanitation.</p>			
14	2024-105	CCF	\$1,651,490
Community College of Aurora <i>Upgrade Fire Alarm System, Four Buildings</i> <p>The project tests and replaces wires, replaces components, and adds devices, including panels, to the fire alarm systems serving the Administration, Classroom, Fine Arts, and Student Center buildings on the CenterTech Campus. The antiquated systems are experiencing communication issues, including being unable to create sound loud enough to reach classrooms, and the existing system being unable to communicate with the system in a newly constructed building. Further, system components are failing, causing false alarms, and the spacing of notification devices does not meet code.</p>			
15	2024-106	CCF	\$1,647,715
Education <i>Upgrade Safety, Security, Electrical, Colorado Talking Book Library</i> <p>The project upgrades security, access, and electrical elements in the Colorado Talking Book Library, including upgrading exterior lighting, fencing, and cameras; replacing door hardware, signage, and interior lighting; replacing the main electrical switches and panel boards; and updating the dock ramp guardrails for safety purposes. The building has been the subject of numerous security events in recent years, exterior lighting and cameras are insufficient for license plate recognition and general security, and the building has no access control system. Interior signage is not ADA compliant, which is necessary for the building's clientele; door hardware does not meet accessibility requirements; and emergency exit signs and lighting are in disrepair. Electrical components are beyond their useful life and not capable of capacity expansion, and interior lighting fixtures do not supply sufficient lighting to library stack and conference areas.</p>			
16	2024-107	CCF	\$572,250
Education <i>Upgrade Security, Colorado School for the Deaf and the Blind</i> <p>The two-phase project performs a security assessment and makes numerous security upgrades to the Colorado School for the Deaf and the Blind campus, including installing interior and exterior cameras to cover all entrances, common areas, and the surrounding campus; repairing or replacing perimeter fencing; creating a second vehicle entry point; improving exterior lighting; and installing a personnel gate with secure card access. The campus has no comprehensive security plan, and the entrances of only one of the 17 buildings on campus are covered by cameras. There is only a single point of entry for vehicles and emergency responders, and exterior lighting is poor. This year's request for Phase I conducts the security assessment and design and installs a fiber-optic backbone to support a surveillance system. Phase II will address interior and exterior cameras, perimeter fencing, the second security point, improve exterior lighting, and install the access gate.</p>			
17	2024-108	CCF	\$159,143
Auraria Higher Education Center <i>Install Tracer Wire on Buried Fire Alarm Fiber Line</i> <p>The project surveys the existing campus fire-alarm and security-monitoring fiber network, verifies the integrity of the fiber, and installs a tracer wire along the network. The fiber network was not installed with a tracer wire, which allows for detection of the network fiber lines before excavation. As a result, several system breaches have occurred, which impair fire alarm panel monitoring and the security communications network and require a fire and security watch until repairs are made.</p>			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
18	2020-075	CCF	\$411,851
Colorado Historical Society (History Colorado) <i>Fire Mitigation, Georgetown Railway Loop Area C</i> <p>The three-phase project addresses fire risk on 351 acres by removing, de-limbing, or chipping forest fuel. The dead and overgrown live trees, if ignited, pose a threat to property and personnel at the railroad. Each phase will address about 117 acres. Previous efforts have mitigated 292 acres, including through an earlier controlled maintenance project funded in FY 2015-16 and FY 2016-17.</p>			
19	2024-109	CCF	\$737,888
Colorado State University <i>Install Fire Sprinkler System, Gifford Building</i> <p>The project installs a building-wide sprinkler system, upgrades the fire alarm panel and egress lighting, and upsizes the water line that serves the sprinkler system to provide coverage to all areas of the building. The building's current fire suppression system does not cover the whole building, wayfinding during an emergency is difficult, and certain building features are not up to code.</p>			
20	2024-110	CCF	\$494,264
Local Affairs <i>Upgrade Three Buildings for Life Safety, Fort Lyon</i> <p>The project makes various life-safety and ADA accessibility improvements in the Auditorium/Canteen, Grounds Maintenance, and Boiler Plant buildings on the Fort Lyons campus. Improvements include repositioning or replacing door hardware; removing or relocating walls; and adding or improving exit signage, fire alarm annunciators, and lighting. Issues range from incorrect signage and door swings to missing door hardware and inaccessible restrooms and exits.</p>			
21	2024-111	CCF	\$1,352,313
Personnel and Administration <i>Install Bullet-resistant Windows, State Office Building</i> <p>The project installs bullet-resistant glazing and interior storm windows on remaining portions of the first and second floor of the State Office Building, located at East Colfax Avenue and Sherman Street in Denver. A recent project enlarged the board room for the State Board of Education in the building, which included the installation of bullet-resistant windows. However, the rest of the first and second floors do not have such protection, and the department says random gun shots are not abnormal in the area.</p>			
22	2022-022	CCF	\$1,495,998
Education <i>Install Fire Sprinklers and Update HVAC and ADA, Hubert Work Gymnasium, Colorado School for the Deaf and the Blind</i> <p>The three-phase project installs a fire sprinkler system, performs asbestos abatement, makes security improvements, improves indoor air quality, and brings facilities into compliance with the federal ADA in the Hubert Work Gymnasium. This year's request for Phase III brings ADA compliance to bleachers, drinking fountains, and doors, and installs an elevator. Phase I installed the fire sprinkler system, initiated asbestos abatement, and removed the drop ceiling and pipe insulation. Phase II abated asbestos and replaced existing flooring.</p>			
23	2023-098	CCF	\$1,927,114
Human Services <i>Replace Domestic Water Softeners, Pumps, and Compressors, Building 35 and Replace Chiller, Building 118, CMHIP</i> <p>The three-phase project replaces domestic water softeners, pumps, and compressors in the Heating Plant (Building 35) on the Colorado Mental Health Institute at Pueblo campus. The project also replaces the absorption chiller in Building 118 with an electric chiller and associated cooling tower. The domestic water infrastructure to be replaced in Building 35 is between 34 and 37 years old and experiencing pitting, leaks, mineral build-up, and condensation. Parts are also difficult to source for the system. The chiller system in building 118 is one of four serving the campus, and replacing it will provide the campus with complete redundancy. This year's request for Phase I will address Building 35. Phases II and III will address Building 118.</p>			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
24	2024-112	CCF	\$1,988,239
Morgan Community College <i>Upgrade Campus-wide Safety and Security</i> <p>The project installs electrified door hardware to all exterior doors used as primary entries on campus, replaces security alarm systems, adds cameras, replaces six fire panels on campus, and replaces one off-campus fire panel. Campus doors are currently unlocked during school hours. The proximity of the campus to Interstate 76 and retail has resulted in numerous unwanted people in campus buildings. The college recently called local law enforcement for help with escorting individuals off campus. A mix of different types of fire panels creates challenges with training for staff and emergency response team members.</p>			
25	2024-113	CCF	\$674,135
University of Colorado at Boulder <i>Improve Rooftop Safety, Five Buildings</i> <p>The two-phase project installs engineered fall systems on the Civil Engineering, Mechanical Engineering, Computer Science, Electrical Engineering, and Environmental buildings. These buildings have flat roofs that lack fall-prevention systems and thus do not meet OSHA standards for working on them. Personnel are at risk of falling when working on rooftop infrastructure such as exhaust fans and HVAC systems, particularly during inclement weather. This year's request for Phase I installs systems on the Civil Engineering, Computer Science, and Electrical Engineering buildings. Phase II will install systems on the Environmental and Mechanical Engineering buildings.</p>			
26	2024-114	CCF	\$1,163,986
Corrections <i>Replace Central Warehouse Freezer/Cooler Components, Limon Correctional Facility</i> <p>The project replaces freezer and cooler components in the Central Warehouse at the Limon Correctional Facility. The warehouse is one of six that provides food to 19 correctional facilities. The facility is 31 years old and at the end of its useful life. Failure of the cooling capacity will result in a large loss of food. The improvements include installing new air cooled condensing units, a new unit cooler, evaporators, piping, and new EPA-compliant refrigerant, and making electrical improvements.</p>			
27	2024-115	CCF	\$1,954,154
Education <i>Upgrade Campus Playground for ADA Compliance, Colorado School for the Deaf and the Blind</i> <p>The project removes the existing playgrounds at the Colorado School for the Deaf and the Blind and constructs a single, large, ADA-compliant playground in the center of campus. The campus currently has three playgrounds, none of which are ADA-compliant or accessible by students with disabilities. The playgrounds are rusting and at the end of their useful life. The new playground will be accessible by all students and include equipment dedicated to wheelchairs.</p>			
28	2019-070	CCF	\$1,573,564
Adams State University <i>Replace Campus Boilers, Five Buildings</i> <p>The two-phase project replaces boilers in five buildings that experience a variety of maintenance issues, including outside air infiltration causing equipment freezing, explosions within boilers caused by burners burning out, and rusting vents. Each boiler was installed between 1996 and 2001 and boiler failure is a concern during subzero winter conditions. The affected buildings are McDaniel Hall, Performing Arts, Nielson Library, Facilities, and Business and Economics. This year's request for Phase II will replace boilers in Performing Arts, Phase I replaced boilers in the library and McDaniel Hall.</p>			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
29	2024-116	CCF	\$1,942,026
Arapahoe Community College <i>Upgrade Temperature Controls, Main and Annex Buildings</i> <p>The project replaces aging pneumatic temperature controls for the HVAC systems in two buildings with direct digital controls that will reduce energy consumption and the college's carbon footprint and improve occupant comfort. Replacement parts are not available for the existing controls, and the pneumatic lines are in poor, brittle condition and leaking. As a result, the system is not in compliance with indoor air quality standards.</p>			
30	2024-117	CCF	\$852,240
Corrections <i>Replace Central Warehouse Freezer/Cooler Components, Sterling Correctional Facility</i> <p>The project replaces freezer and cooler components in the Central Warehouse at the Sterling Correctional Facility. The warehouse is one of six that provides food to 19 correctional facilities. The facility is 24 years old and at the end of its useful life. Failure of the cooling capacity will result in a large loss of food. The improvements include installing new air-cooled condensing units, a new unit cooler, evaporators, piping, and new EPA-compliant refrigerant, and making electrical improvements.</p>			
31	2020-109	CCF	\$920,826
Human Services <i>Upgrade Interiors Group Home, Pueblo Regional Center</i> <p>The three-phase project makes improvements to group homes, which are designed as residential units to house patients in a home-like setting. Increased use has increased costs for maintenance and repair, and many interior components are original and nearing the end of their useful lives. Increased patient acuity has also impacted the original design of the homes. Phase I updated three group homes, Phase II updated three group homes, and this year's request for Phase III updates two group homes.</p>			
32	2022-049	CCF	\$1,739,754
Fort Lewis College <i>Replace Fire Alarm Equipment, Multiple Buildings</i> <p>The five-phase project replaces fire alarm panels in ten buildings on campus. The existing panels are approaching obsolescence and replacement parts are difficult to obtain. This year's request for Phase III replaces the panels in the Art and Design and Noble Halls, while Phases IV and V will replace panels in Skyhawk Hall, Physical Plant Services East, and the Education Business Hall. Phase I conducted design work and replaced panels in Reed Library and Jones Hall. Phase II replaced panels in the Community Concert Hall, the Center of Southwest Studies, and Kroeger Hall.</p>			
33	2023-077	CCF	\$1,100,693
Human Services <i>Replace Roof, Platte Valley YSC</i> <p>The two-phase project replaces the roofing at the Platte Valley Youth Services Center. This year's request for Phase II replaces the remaining sections of built-up roofing. Phase I replaced half of the built-up roofing at the facility, and repaired the metal roofing on Building 100.</p>			
34	2020-097	CCF	\$1,941,002
Human Services <i>Refurbish Secondary and Emergency Electrical Systems, Tier 1, CMHIP</i> <p>The three-phase project upgrades electrical systems at the Colorado Mental Health Institute at Pueblo. Phase I replaced the overhead primary power lines on the southern campus with a new, underground primary system, and upgraded electrical systems in Buildings 106 and 130. Phase II migrated Buildings 126, 127, 128, and 137 to the new primary system on the north campus. This year's request for Phase III upgrades secondary electrical service for Building 121.</p>			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
35	2024-118	CCF FF	\$163,056 \$489,167
Military and Veterans Affairs <i>Install Emergency Generator, Watkins Readiness Center</i> <p>The project installs a pad-mounted diesel back-up generator to provide power to the Watkins Readiness Center during power outages, along with a fuel tank and automatic transfer switch. The facility has no back-up power source, which is in an exposed location and is subject to frequent high winds and power outages. The facility hosts a secure critical mission requiring continuous power, and is out of compliance with an Army energy resilience requirement for such missions.</p>			
36	2023-069	CCF	\$1,031,531
Colorado School of Mines <i>Replace Hazardous Lab Controls, General Research Lab Building</i> <p>The two-phase project replaces the ventilation controls in the laboratories where flammable and hazardous materials are handled in the General Research Lab Building. The current controls are over 20 years old and no longer supported by the manufacturer, and replacing the controls will minimize the exposure of tenants to hazardous materials. This year's request for Phase II installs direct digital controls in half the ventilation zones, while Phase I did likewise.</p>			
37	2023-088	CCF	\$900,526
Trinidad State Junior College <i>Install Boiler System and Upgrade Associated Building Automation System, Berg</i> <p>The two-phase project installs modulating, high-efficiency boilers and controls, and replaces windows in the Berg Building. The building initially had no building-wide mechanical ventilating and air-conditioning system. A previous controlled maintenance project upgraded the cooling system only. This project improves the heating system, and replaces single-pane windows with insulated units. This year's request for Phase II installs two condensing boilers and replaces windows. Phase I installed modulating high efficiency boilers and controls.</p>			
38	2021-067	CCF	\$1,510,726
Colorado School of Mines <i>Replace Hazardous Laboratory Exhaust Fans</i> <p>The three-phase project replaces industrial-scale fans in three laboratory buildings. These fans are part of exhaust systems that remove hazardous fumes and vapors from classroom laboratories, and are beyond their useful life. This year's request for Phase III replaces the fans in Alderson Hall. Phase I replaced the fans in Berthoud Hall and Phase II replaced fans in Coolbaugh Hall.</p>			
39	2024-119	CCF	\$1,847,537
University of Colorado Denver <i>Replace Vivarium Air Valve, R1 North</i> <p>The two-phase project replaces the air valve system serving the vivarium in the R1 North Building, which consists of 319 intake and exhaust valves of varying types. The system has operational problems, and the building's infrastructure must comply with National Institutes of Health regulations for grant purposes. This year's request for Phase I designs the project and replaces just under half of the valves, while Phase II will replace the remaining valves.</p>			
40	2024-120	CCF	\$974,560
Colorado Community Colleges — Lowry <i>Replace Chiller, Building 758</i> <p>The project replaces the chiller, pumps, and associated pumps and controls that serve Building 758. The current chiller is no longer manufactured, and replacement parts are difficult to source. Replacing the equipment will improve building comfort.</p>			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
41	2024-041	CCF	\$1,790,718
University of Northern Colorado <i>Replace Chiller, Ross Hall</i> <p>The project replaces Ross Hall's 20-year-old, single, complex, high temperature, hot water-fired absorption chiller with two 400-ton centrifugal chillers. It also installs a refrigeration monitor, associated alarms, and exhaust fans. The project extends existing electrical service to reach the new chillers.</p>			
42	2024-043	CCF	\$1,336,060
Colorado Mesa University <i>Replace Boiler and Chiller, Lowell Heiny Hall</i> <p>The project replaces the 25-year-old boiler and 15-year-old roof-mounted chiller in Lowell Heiny Hall. The new equipment will be compatible with the extension of the university's geo-exchange system and will provide annual cost savings of approximately \$63,645 to heat and cool the building and reduce the university's annual carbon footprint by 169 metric tons of CO₂e.</p>			
43	2024-045	CCF	\$1,999,639
University of Colorado at Colorado Springs <i>Replace Chiller, El Pomar Center, Kraemer Family Library Buildings</i> <p>The project demolishes and removes the existing 24-year-old chiller, related piping, electrical, and controls in the El Pomar Center and the Kraemer Family Library buildings, and replaces it with a quieter, more energy-efficient, water-cooled, oil-free flooded centrifugal chiller with magnetic levitation-type bearings. The original chiller contains R-22 refrigerant, which has been banned by the Environmental Protection Agency due to its ozone-depleting properties. Additionally, there are no longer replacement parts readily available due to the chiller's age.</p>			
44	2024-046	CCF	\$1,258,686
University of Northern Colorado <i>Replace Chiller, Gunter Hall</i> <p>The project replaces the current 26-year-old chiller with a single 225-ton centrifugal water-cooled chiller. The project also replaces the chilled water pumps and variable frequency drives (VFDs) upgrades controls, and adds monitors and alarms. The project upgrades the existing electrical service to accommodate the new chiller.</p>			
45	2024-047	CCF	\$2,000,000
Human Services <i>Replace HVAC Systems NCD DYS Calm</i> <p>The project replaces HVAC systems in 17 buildings across the Campus at Lookout Mountain's (CALM) youth services centers. The current HVAC systems are original to the campus and there are no longer parts made to repair them. The equipment cannot maintain adequate air distribution or temperature to meet current air quality standards.</p>			
46	2024-048	CCF	\$579,459
University of Colorado Denver <i>Replace Vivarium Exhaust Fan</i> <p>The project replaces the general exhaust system's dual fan system in the University of Colorado Denver's vivarium facility. It installs two new exhaust fans and associated equipment, and improves ADA accessibility for the building.</p>			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
47	2024-050	CCF	\$1,989,753
Western Colorado University <i>Recondition Natatorium</i> <p>The project removes the ceiling of the 64-year-old natatorium and replaces the original air handler and HVAC distribution system. It updates electrical equipment, including installing more efficient lighting, replaces the roof, and replaces the pool deck and hot tub tiling. It may install solar panels on the new roof.</p>			
48	2024-051	CCF	\$1,487,200
Pikes Peak Community College <i>Replace Sewer Vent Pipes and Upgrade Restrooms, Downtown Studio Campus, North Building</i> <p>The project replaces sewer vent pipes and upgrades restrooms in the North Building on Pikes Peak State College's Downtown Studio campus. It demolishes the existing walls, floor, ceiling, vent piping, and hot/cold domestic water supply piping within every restroom in the building. New restrooms will meet current building codes, including ADA compliance.</p>			
49	2022-051	CCF	\$1,764,533
Human Services <i>Repair/Replace Sewer and Steam Producers, CMHIFL</i> <p>The three-phase project updates sewer and HVAC systems in multiple buildings at the Colorado Mental Health Institute at Fort Logan. This year's request for Phase III of the project designs and replaces the steam producers that feed Building F1, the K Building complex, and the J Building. Previous phases replaced the steam producers, chiller, and HVAC equipment in the H Building and replaced the sanitary sewer lines in Buildings H and D and replaced the steam producers for the A and D Buildings.</p>			
50	2024-052	CCF	\$1,166,859
Public Health and Environment <i>Upgrade Deionized Water System, State Public Health Laboratory</i> <p>The project replaces distribution piping for the State Public Health Laboratory's deionized water system. It replaces equipment and corrects electrical system deficiencies to bring the overall design up to current standards for laboratory equipment redundancy.</p>			
51	2023-084	CCF	\$1,897,913
Red Rocks Community College <i>Replace East Wing Roof, Lakewood Campus</i> <p>The two-phase project replaces the roof over the East Wing and Middle Building of the Lakewood Campus. The roof has reached the end of its useful life, is tenting in areas, and is separating from curb and wall locations. Leaking has the potential to cause significant financial impacts. Phase II of the project repairs and replaces the upper two levels of the east wing roof on the Lakewood campus. Phase I repaired and replaced the lower level. The project will result in a fully adhered 60mil EPDM or a 60 TPO roof.</p>			
52	2024-053	CCF	\$748,468
Otero Junior College <i>Repair and Replace Roofs, Kiva and Wheeler Buildings</i> <p>The project removes the worn and failing roofing materials down to the sub-roof level on the Wheeler and Kiva buildings. The materials will be completely replaced to fully weather- and waterproof the structures with R30 insulation.</p>			

FY 2023-24 Level 1 Controlled Maintenance Request

Project Title		Fund Source	Amount
53	2024-054	CCF	\$1,755,306
Colorado State University			
<i>Replace Roof, Chemistry B and C Wings</i>			
The project removes the existing roofs down to the concrete deck on the B and C wings of the Chemistry Building and removes the abandoned cooling tower, raised rooftop equipment, and other abandoned items. It installs a new TPO roof and insulation up to current code. The new roofs will have a minimum thermal insulation value of R-30 and will also include tapered insulation to support better waterflow.			
54	2024-055	CCF	\$1,541,578
Personnel and Administration			
<i>Replace Roof, State Office Building and Power Plant</i>			
The project replaces all flat roofs on the State Office Building with EPDM roofing and replaces the historic clay tile roofs with new, in-kind clay tile roofing that will last for another 100 years. The existing roof is original and dates to the 1920s, and leaks. The project also replaces the roof of the Power Plant, which is 30 years old and beyond its useful life.			
55	2023-078	CCF	\$656,819
		FF	\$656,819
Military and Veterans Affairs			
<i>Replace Roofs at Fort Collins, Watkins, and Aurora Readiness Centers</i>			
The two-phase project repairs or replaces the roofs, or portions thereof, at three National Guard readiness centers. The roofs are variously experiencing age, environmental wear, leaks, and energy consumption-related issues. This year's request for Phase II repairs or replaces the Aurora Readiness Center roof. Phase I repaired the roofs at the Fort Collins and Watkins Readiness Centers.			
Total Request Amount			\$75,756,894

Attachment E FY 2023-24 Capital Budget Submission: Source of Cash Funds

CDC Priority	Agency and Project Title	Explanation of Source of Cash Funds	CCF	CF
Projects With Cash Funds Recommended for State Funding by the CDC				
4	Northeastern Junior College Applied Technology Campus Expansion and Remodel	Institutional reserves and fundraising	5,725,500	500,000
5	University of Colorado Boulder Hellem's Arts and Sciences Building Renovation and Mary Rippon Outdoor Theatre Renovation	Campus cash funds derived from debt and reserve funds	17,112,015	25,668,022
6	Colorado State University Clark Building Renovation and Addition	University's General Fund and donations	37,715,386	25,000,000
9	Military and Veterans Affairs Pueblo Field Maintenance Shop and Readiness Center	Real Estate Proceeds Cash Fund (sale of DMVA property in Bent County)	0	1,800,000
10	Adams State University Central Technology Building Addition and Renovation	Institutional reserves	8,662,984	87,505
11	Western Colorado University Hurst Hall Lab Renovation (Capital Renewal)	Institutional reserves	3,831,677	163,815
15	Adams State University Facility Services Center Replacement	Institutional reserves	25,118,883	253,726
17	Colorado Mesa University Geothermal Exchange Loop	Institutional reserves and fundraising	4,000,000	5,108,609
Total, Projects With Cash Funds Recommended for State Funding by the CDC			\$102,166,445	\$58,581,677
Cash-Funded Projects Recommended for Funding by the CDC				
	Parks and Wildlife Property Acquisition and Improvements	Funds from the Wildlife Cash Fund, created in Section 33-1-112 (1)(a), C.R.S., which accrues revenue from wildlife hunting and fishing license fees and various other sources. Habitat stamp sales revenue is also deposited in the fund and is the primary source of funding for land and water acquisitions.	0	25,000,000
	Parks and Wildlife Infrastructure and Real Property Maintenance	Funds from the Wildlife Cash Fund (\$46,202,450), created in Section 33-1-112 (1)(a), C.R.S., and the Highway Users Tax Fund (\$300,000), created in Section 43-4-201 (1)(a), C.R.S., and appropriated to CPW per Section 33-10-111 (4), C.R.S. The Wildlife Cash Fund generates revenue from hunting and fishing license fees and various other sources.	0	90,722,185
	History Colorado Regional Museum Preservation Projects	State Historical Fund, which accrues revenue from limited gaming activities	0	700,000
Total, Cash-Funded Capital Projects Recommended for Funding by the CDC			\$0	\$116,422,185
Projects With Cash Funds Not Recommended For State Funding by the CDC				
20	Pikes Peak State College FREE Complex	Institutional cash funds and donations	36,710,466	3,213,912
23	Metropolitan State University of Denver Classroom 2 Career Hub	Donations, with bond money and institutional funds available to address any shortfall	17,922,885	1,993,644
31	History Colorado Collections Care Facility	Proceeds from the sale of three History Colorado-owned storage facilities	42,324,142	10,000,000
32	Western Colorado University Leslie J. Savage Library (Capital Renewal)	University reserves	2,940,516	125,715
33	University of Northern Colorado Crabbe Hall Renewal (Capital Renewal)	Annual capital reserve	10,871,140	109,810
34	Fort Lewis College Southwest Campus Renewal	Fundraising and, if necessary, college reserves	17,897,817	843,353
35	Colorado School of Mines Campus Infrastructure	Issuance of tax-exempt university revenue bonds	26,602,767	10,000,000
39	Colorado Mesa University Maverick Center Renovation and Expansion	Internal reserves and prior cash contributions to program planning	42,805,679	4,809,092
40	Colorado State University San Luis Valley Potato Research and Storage Facility	CSU general funds	11,301,146	2,314,692
41	University of Colorado Denver CU Denver Building Infrastructure Replacement and Renovation	Institutional reserves	28,387,933	9,974,138
42	University of Colorado Boulder Guggenheim Geography Building Renovation	Mix of debt, reserve funds, and indirect cost recovery (ICR) funding to support research facilities	16,818,034	25,227,051
43	University of Colorado Boulder Mackay Auditorium Renovation	Debt and capital reserves	11,282,151	16,923,227

FY 2023-24 Capital Budget Submission: Source of Cash Funds

44	Colorado State University	<i>CSU general funds</i>		
	District Heating Plant Sustainability Upgrade (Capital Renewal)		17,497,105	3,583,744
45	University of Northern Colorado	<i>Annual capital reserve</i>		
	Frasier Hall Renewal (Capital Renewal)		39,160,098	395,557
46	Colorado Mesa University	<i>Campus reserves, fundraising, and prior cash contributions to program planning</i>		
	Electrical and Computer Engineering Building		25,008,443	2,809,624
48	Colorado Mesa University	<i>Institutional reserves and fundraising</i>		
	Student Parking Garage		25,935,943	2,913,826
49	Colorado State University--Pueblo	<i>Institutional reserves</i>		
	Art/Music Building Renovation		23,802,923	485,774
57	Personnel and Administration	<i>Funds from the Capitol Complex Renovation Fund, which accrues revenue from annual depreciation-lease equivalent payments</i>		
	Capitol Complex Renovation and Footprint Reduction		0	32,800,000
Total, Projects With Cash Funds Not Recommended for State Funding by the CDC			\$397,269,188	\$128,523,159

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
19	2024-008	CCF	\$27,580,207
Auraria Higher Education Center <i>Auraria Campus Safety Center</i> <p>The project constructs a new, three-story, 33,500-GSF Campus Safety Center in a central location to house the Auraria Campus Police Department and associated functions. AHEC says the department's current accommodations in the Administration Building are insufficient for the department to fulfill its mission, limiting the department's ability to respond quickly to campus incidents, secure evidence and conduct investigations, and interact with the community.</p>			
20	2021-022	CCF CF	\$36,710,466 \$3,213,912
Pikes Peak Community College <i>First Responders Emergency Education (FREE) Complex</i> <p>Pikes Peak Community College (PPCC) is requesting state funds and cash funds spending authority to construct a complex for training first responders, including firefighters, police officers, and emergency managers. The project constructs two new buildings, installs three prefabricated buildings, creates a seven-acre driving course, and renovates existing space.</p>			
21	2024-030	CCF	\$1,906,757
Human Services <i>Regional Center Bathroom Remodels</i> <p>The Department of Human Services is requesting state funds to renovate bathrooms in 28 group homes at three Regional Centers. The project will replace fixtures, bathtubs, and update facilities consistent with ADA standards.</p>			
22	2023-030	CCF	\$9,778,353
Human Services <i>DYS Career Technical Education</i> <p>The three-phase project renovates and expands Career Technical Education spaces at three commitment facilities operated by the Division of Youth Services (DYS). The project addresses growing needs for post-secondary education services in DHS facilities for committed youth. This year's request for Phase I performs design and construction work at Grand Mesa Youth Services Center, including renovating 2,900 GSF; constructing 6,500 GSF; and conducting site modifications, including renovating the outdoor yard and relocating dog care facilities. Phase II will design and construct career technical education facilities at Platte Valley Youth Services Center, which includes construction 5,600 GSF of new space. Phase III designs and constructs the career technical education programming space at the Campus at Lookout Mountain, which includes renovating 500 GSF, constructing a 10,000-GSF expansion that includes flexible space based on work/career opportunities, and relocating a fence to provide an outdoor yard. Once complete, the project will accommodate vocational programs in both the physical and technical trades.</p>			
23	2023-006	CCF CF	\$17,922,885 \$1,993,644
Metropolitan State University of Denver <i>Classroom 2 Career Hub</i> <p>The three-phase project replaces domestic water softeners, pumps, and compressors in the Heating Plant (Building 35) on the Colorado Mental Health Institute at Pueblo campus. The project also replaces the absorption chiller in Building 118 with an electric chiller and associated cooling tower. The domestic water infrastructure to be replaced in Building 35 is between 34 and 37 years old and experiencing pitting, leaks, mineral build-up, and condensation. Parts are also difficult to source for the system. The chiller system in building 118 is one of four serving the campus, and replacing it will provide the campus with complete redundancy. This year's request for Phase I will address Building 35. Phases II and III will address Building 118.</p>			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
24	2024-015	CCF	\$5,767,364
Trinidad State Junior College <i>Valley Campus Main Building Addition and Renovation</i> <p>The two-phase project renovates 52,884 GSF in the Main Building on the Valley Campus, demolishes 1,949 GSF in the building, and constructs a two-story, 16,064-GSF addition to the building. The project will allow the college to move its Allied Health programming to the Main Building from a substandard building across the street, create a new entrance to the building, and reconfigure space for an improved learning environment. The project also demolishes the building currently housing Allied Health, and addresses deferred maintenance and code issues. This year's request for Phase I will design the project, perform demolition in the Main Building, and conduct construction preparation. Phase II will construct the project.</p>			
25	2024-004	CCF	\$26,122,600
Morgan Community College <i>Science and Technology Facility Expansion</i> <p>Morgan Community College (MCC) is requesting state funds for a one-phase project to construct a new 36,274 GSF building for the college's science and technology programs. The building will also include a planetarium. The building will help the college meet the current and future workforce demands for STEM degrees, including in technology, manufacturing, health care, and engineering.</p>			
26	2020-031	CCF	\$1,259,908
Colorado Historical Society (History Colorado) <i>Grant-Humphreys Mansion Exterior Renovation (Capital Renewal)</i> <p>The three-phase project rehabilitates the exterior of the Grant-Humphreys Mansion, including its terra cotta features, walkways, doors, windows, and gutters. Over the past year, pieces of the terra cotta decoration have fallen off of the mansion, creating a life, health, and safety issue when the property is used for special events.</p>			
27	2024-031	CCF	\$1,390,293
Human Services <i>Regional Centers: Kitchen, Pools, and Parking Lot</i> <p>The Department of Human Services (DHS) is requesting state funds for the first phase of a two-phase project to recommission kitchens, repave a parking lot, and repair or replace two swimming pools at Regional Centers. Phase I includes the kitchens and the parking lot; Phase II addresses the swimming pools.</p>			
28	2024-037	CCF	\$6,564,332
Metropolitan State University of Denver <i>The Health Institute Tower</i> <p>MSUD is requesting a combination of state funds and cash funds spending authority for the first phase of a three-phase project that constructs a new 69,834-GSF Health Institute Tower on the Auraria Higher Education Center (AHEC) campus to house health-related programs, and renovates 1,800 in the West Classroom Building. The university says the new facility will help to address growing needs in Colorado for health-related professionals.</p>			
29	2024-027	CCF	\$24,036,784
Corrections <i>Primary and Secondary Electrical Replacement, Fremont Correctional Facility (Capital Renewal)</i> <p>The Department of Corrections is requesting state funds to replace the primary and secondary electrical systems at Fremont Correctional Facility. The project will replace electrical distribution and related systems that are at or beyond their useable life and insufficient for the current building population.</p>			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
30	2024-010	CCF	\$1,455,142
Human Services			
<i>DYS Safety and Security Risk Mitigation</i>			
The Department of Human Services (DHS) is requesting state funds to conduct an assessment of its secure youth centers for safety and security risk factors. The project will identify existing deficiencies in self-harm mitigation across facilities operated by the Division of Youth Services (DYS).			
31	2024-028	CCF	\$42,324,142
		CF	\$10,000,000
Colorado Historical Society (History Colorado)			
<i>Collections Care Facility</i>			
The project purchases a warehouse in the Denver metropolitan area with over 150,000 GSF to store portions of its collection not on display, and for use by the State Archives. The current facilities for both agencies are insufficient in terms of size, location, deferred maintenance issues, safety, and security, and are not supportive for fulfilling their statutory responsibilities. If no suitable warehouse becomes available, History Colorado will build one.			
32	2023-019	CCF	\$2,940,516
		CF	\$125,715
Western Colorado University			
<i>Leslie J. Savage Library (Capital Renewal)</i>			
The capital renewal project revitalizes the windows, mechanical controls, and boilers in the Savage Library. The university says all three systems pose a threat of failure, and replacement parts are difficult to acquire due to system obsolescence.			
33	2024-006	CCF	\$10,871,140
		CF	\$109,810
University of Northern Colorado			
<i>Crabbe Hall Renewal (Capital Renewal)</i>			
The University of Northern Colorado (UNC) is requesting state funds and cash funds spending authority to update all of the mechanical and electrical systems, add cooling systems, and update architectural finishes within the 22,723-GSF Crabbe Hall. The project will address key building operating and comfort issues. This is a capital renewal project.			
34	2024-026	CCF	\$17,897,817
		CF	\$843,353
Fort Lewis College			
<i>Southwest Campus Renewal</i>			
The project renovates 14,029 GSF in Berndt Hall, renovates 5,186 GSF in Kroeger Hall, builds a 3,499-GSF addition to Berndt Hall, and adds parking to the Berndt Hall lot. All facilities are located on the southwest campus quadrant. The project will bring outdated spaces up to current codes, standards, and user needs. Many of the project's improvements address deferred maintenance issues.			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
35	2024-012	CCF	\$26,602,767
		CF	\$10,000,000
Colorado School of Mines			
<i>Campus Infrastructure</i>			
<p>The two-phase project upgrades chilled-water, steam, and electrical infrastructure serving existing and planned buildings. The school is constructing new buildings to address enrollment growth, and the infrastructure upgrades are a necessary component of these projects. Additionally, the project addresses deferred maintenance and utility loads, which are currently at capacity. This year's request for Phase I constructs utility infrastructure for the new Energy Resources and Minerals Facility (ERMF, formerly known as the Subsurface Frontiers Building), and electrical infrastructure for the remainder of the planned 18th Street development, which includes additional research buildings, a parking structure/classroom building, and student housing. Phase II will construct utility infrastructure for the planned Research Building 1, address overall campus infrastructure deficiencies, equip two buildings with photovoltaic panels, and install electric vehicle charging stations across campus.</p>			
36	2024-016	CCF	\$2,398,650
Transportation			
<i>Vail Pass Supporting Structures for Avalanche Defense on I-70</i>			
<p>The project constructs 1,300 linear feet of snow-supporting structures at an avalanche path known as "The Narrows" along Interstate 70 at Vail Pass. Snow-supporting structures hold snow in place at avalanche zones, thus eliminating avalanche hazards.</p>			
37	2024-025	CCF	\$1,565,000
Transportation			
<i>EJMT West Portal Explosive System Upgrade and Remote Avalanche Control Asset Redeployment</i>			
<p>The project constructs a remote avalanche control system above the west portal of the Eisenhower Johnson Memorial Tunnel (EJMT), and redeploys existing avalanche control systems elsewhere in the state. The department says it has invested in remote avalanche control systems in recent years in response to an in-bore detonation of an avalanche projectile system that severely injured three maintenance staff in 2014. The new system will consist of a motorized tramway that delivers ordnance to release avalanches on the West Loop Road at EJMT.</p>			
38	2024-005	CCF	\$3,036,314
Public Safety			
<i>Toxicology Lab Expansion and Investigations Space Needs, CBI Arvada</i>			
<p>The Department of Safety (DPS) is requesting state funds to expand the Colorado Bureau of Investigation (CBI) toxicology lab in Arvada to accommodate an increase in the bureau's workforce and provide sufficient space for the equipment needed for the laboratory to function effectively. The department plans to build out the existing 709 SF laboratory space at CBI's Arvada facility with 2,846 square feet of new toxicology laboratory space.</p>			
39	2023-025	CCF	\$42,805,679
		CF	\$4,809,092
Colorado Mesa University			
<i>Maverick Center Renovation and Expansion</i>			
<p>Colorado Mesa University (CMU) is requesting a combination of state funds and cash funds spending authority to renovate 10,790 GSF in the Maverick Center, and construct a 72,000-GSF sports arena in the Maverick Center Complex.</p>			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
40	2024-001	CCF	\$11,301,146
		CF	\$2,314,692
Colorado State University <i>San Luis Valley Potato Research and Storage Facility</i> <p>Colorado State University (CSU) is requesting a combination of state funds and cash funds spending authority to construct a 27,000-GSF potato research, breeding, and certified seed and production storage building on its San Luis Valley Research Center site. The project will provide up-to-date, quality storage for potatoes and seeds up to the standards necessary for academic research and community partnerships.</p>			
41	2022-009	CCF	\$28,387,933
		CF	\$9,974,138
University of Colorado Denver <i>CU Denver Building Infrastructure Renewal (Capital Renewal)</i> <p>The University of Colorado Denver (CU Denver) is requesting a combination of state funds and cash funds spending authority to replace and upgrade mechanical and electrical infrastructure that has exceeded its useful life in the CU Denver Building. The project also renovates 30,605 GSF of existing space.</p>			
42	2008-056	CCF	\$16,818,034
		CF	\$25,227,051
University of Colorado at Boulder <i>Guggenheim Geography Building Renovation</i> <p>The project renovates the 22,908-GSF Guggenheim Geography Building with both capital renewal system upgrades and academic/programmatic improvements. The university says the project will revitalize an antiquated building and facilitate greater operational and energy efficiency.</p>			
43	2023-008	CCF	\$11,282,151
		CF	\$16,923,227
University of Colorado at Boulder <i>Macky Auditorium Renovation</i> <p>The project demolishes and removes the existing 24-year-old chiller, related piping, electrical, and controls in the El Pomar Center and the Kraemer Family Library buildings, and replaces it with a quieter, more energy-efficient, water-cooled, oil-free flooded centrifugal chiller with magnetic levitation-type bearings. The original chiller contains R-22 refrigerant, which has been banned by the Environmental Protection Agency due to its ozone-depleting properties. Additionally, there are no longer replacement parts readily available due to the chiller's age.</p>			
44	2020-018	CCF	\$17,497,105
		CF	\$3,583,744
Colorado State University <i>District Heating Plant Replacement</i> <p>The project replaces the current 26-year-old chiller with a single 225-ton centrifugal water-cooled chiller. The project also replaces the chilled water pumps and variable frequency drives (VFDs) upgrades controls, and adds monitors and alarms. The project upgrades the existing electrical service to accommodate the new chiller.</p>			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
45	2024-007	CCF CF	\$39,160,098 \$395,557
University of Northern Colorado <i>Frasier Hall Capital Renewal (Capital Renewal)</i> <p>The University of Northern Colorado (UNC) is requesting state funds and cash funds spending authority to update all of the mechanical and electrical systems, add cooling systems, and update architectural finished within the 99,626-GSF Frasier Hall. This is a capital renewal project.</p>			
46	2020-037	CCF CF	\$25,008,443 \$2,809,624
Colorado Mesa University <i>Electrical and Computer Engineering Building</i> <p>Colorado Mesa University (CMU) is requesting a combination of state funds and cash funds spending authority to construct a three-story, 38,481-GSF academic building to house its Electrical and Computer Engineering program and the Computer Science Department, and to provide space for growing engineering programs housed in the adjacent Confluence Hall. The new building will provide specialized learning space for several of the university's growing STEM programs, while freeing up vacated space for other growing disciplines.</p>			
47	2022-011	CCF	\$12,764,474
Colorado State University <i>ARDEC Infrastructure Improvements</i> <p>Colorado State University (CSU) is requesting a combination of state funds and cash funds spending authority for a two-phase project to make infrastructure improvements to the Agricultural Research, Development, and Education Center (ARDEC), an off-campus farm, working livestock, and horticulture field research facility north of Fort Collins.</p>			
48	2013-024	CCF CF	\$25,935,943 \$2,913,826
Colorado Mesa University <i>Student Parking Garage</i> <p>Colorado Mesa University is requesting a combination of state funds and cash funds spending authority to construct a 265,000-GSF, five-level, 818-space parking garage on the eastern end of the main campus to alleviate a commuter student parking deficit that has been exacerbated by construction on former surface lots.</p>			
49	2024-009	CCF CF	\$23,802,923 \$485,774
Colorado State University — Pueblo <i>Art/Music Building Renovation</i> <p>Colorado State University-Pueblo (CSU-Pueblo) is requesting a combination of state funds and cash funds spending authority to renovate and expand the 92,000-square-foot Art/Music Building. The project will improve campus connectivity, update antiquated building systems, and construct a new theater.</p>			
50	2024-011	CCF	\$2,720,446
Agriculture <i>Creative Art Building Fire Suppression, Code, ADA, and HVAC Updates (Capital Renewal)</i> <p>The Department of Agriculture is requesting state funds for a capital renewal project to address maintenance concerns in the Creative Art Building at the Colorado State Fairgrounds, including fire suppression, roof replacement, updated HVAC systems, foundation maintenance, and ADA improvements.</p>			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
51	2023-004	CCF	\$1,987,623
Human Services			
<i>Gilliam Youth Services Center Replacement and DYS Training Center</i>			
The three-phase project replaces the 117-year-old Gilliam Youth Services Center in Denver with a 40-bed, 57,514 GSF facility. Phase I consists of 40 percent of design costs for the new youth services center, and professional services associated with site acquisition. Phase II will conclude design work, and Phase III will construct the new youth services center. The new center will be designed to continue DYS' movement toward trauma-responsive, home-like physical environments and furnishings in its facilities. The city and county of Denver will be responsible for costs associated with site acquisition for the new facility. Upon completion of the project, the existing facility will revert to Denver.			
52	2023-003	CCF	\$4,047,762
Human Services			
<i>Visitation Centers at Three DYS Campuses</i>			
The project constructs new visitation centers at the campuses at Lookout Mountain, Mount View Youth Services Center, and Grand Mesa Youth Services Center. The project will create dedicated visitation spaces in a homelike setting for families that protect the confidentiality of youth and the safety of visitors.			
53	2024-014	CCF	\$10,975,164
Human Services			
<i>Support Services, CMHI at Fort Logan</i>			
The Department of Human Services (DHS) is requesting state funds to add or improve support spaces at the Colorado Mental Health Institute at Fort Logan (CMHI at Fort Logan). Specifically, the project will address critical needs for central nutrition services, occupational therapy, clinic, cosmetology, and storage spaces.			
54	2024-029	CCF	\$2,000,000
Public Safety			
<i>Firehawk Helicopter</i>			
The project makes the first lease-purchase payment to purchase a Type 1 Firehawk helicopter to augment the Division of Fire Prevention and Control's (DFPC) aerial firefighting fleet. The department says purchasing the helicopter is a cost-effective way to ensure it has an aerial fire-suppression asset in an environment of asset scarcity and longer fire seasons. Under the lease-purchase agreement, the last payment for the helicopter would be made in FY 2037-38. The Firehawk is a Sikorsky S-70 Black Hawk helicopter designed for military use, fitted with a package that supports aerial firefighting, search and rescue, medical evacuation, and other missions.			
55	2002-170	CCF FF	\$56,589,003 \$1,233,111
Controlled Maintenance			
<i>Controlled Maintenance Projects — Level 2</i>			
Level 2 controlled maintenance projects make repairs to state facilities and address potential program disruption. This year's list includes funding for 49 projects.			
56	2002-171	CCF	\$17,504,654
Controlled Maintenance			
<i>Controlled Maintenance Projects — Level 3</i>			
Level 3 controlled maintenance projects address varying degrees of damage and deterioration. This year's list includes funding for 16 projects.			

FY 2023-24 Capital Construction Funding Recommendation

Project Title		Fund Source	Amount
57	2024-024	CCF	\$32,800,000

Personnel and Administration

Capitol Complex Renovation and Footprint Reduction

The Department of Personnel and Administration (DPA) is requesting state funds and cash funds spending authority for the first phase of a four-phase project to renovate buildings in the Capitol Complex. Phase I includes design services for the Capitol Annex, the 1570 Grant Building, and the Centennial Building, renovates the Capitol Annex, and makes security improvements to allow the Colorado State Patrol to occupy that space.

<i>Total Request Amount</i>	<i>\$748,476,288</i>
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